							•								
						<i>∌</i> √	•		A	pplication of	or Dock	cet Numbe	r		
	PATENT A	APPLIC		N FEE D			ION RECO	RD		09	10	49/2	2-1		
		CLAI		S FILED - olumn 1)	PART		umn 2)		ALL /PE	ENTITY	OR		R THAN ENTITY		
FOR	l	N	UMBE	R FILED		NUMBER	EXTRA	RA	ΓE	FEE		RATE	FEE		
BASI	C FEE		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		h, sperior	18 15 36 K 18 18 18 18 18 18 18 18 18 18 18 18 18 1			1 year	395.00	OR		790.00		
тоти	AL CLAIMS	-	1	Minus minus	30 =	*		x\$1	1=		OR	x\$22=			
	PENDENT CL				ıs 3 =	*		x4	1=		OR	x82=			
	ULTIPLE DEPENDENT CLAIM PRESENT +135= OI								OR	+270=					
* If tI	ne difference in co	olumn 1 is les	ss than z	ero, enter "0" i	n column	2		тот	AL		OR	TOTAL	19041		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)													R THAN		
	53.003.003.000	CLAIN	 ,	Sali Cara A			(Column 3)	SM	IALL	ENTITY	OR	SMALL	ENTITY		
AMENDMENT A		REMAIN AFTE AMENDA	VING ER		NU PRE	SHEST IMBER VIOUSLY ID FOR	PRESENT EXTRA	RA	ΓE	ADDI- TIONAL FEE		RATE	ADDI- 1 TIONAL FEE		
NON	Total	*		Minus	**		=	x\$1	1=		OR	x\$22=			
AME.	Independent	*		Minus	***		=	x4-	l =		OR	x82=			
Ľ	FIRST PRE	FIRST PRESENTATION OF MULTIPLE DEPENDENT C			AIM	+135=			OR	+270=					
	(Column 1) (Column 2) (Column 3)						(Column 3)	TO ADDIT.	TAL FEE		OR	TOTAL ADDIT. FEE			
ENT B	· · · · · · · · · · · · · · · · · · ·	CLAIN REMAIN AFTE AMENDI	MS NING ER	A Company	HIC NL PRE	GHEST IMBER VIOUSLY ID FOR	PRESENT EXTRA	RA	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
MO	Total	*		Minus	**		=	x\$1	1=		OR	x\$22=			
AMENDMENT	Independent	*		Minus	***		=	x4	1=		OR	x82=			
Ľ	FIRST PRE	SENTATIO	ON OF	MULTIPLE	DEPE	NDENT CL	AIM	+13	5=		OR	+270=			
		(Colum	ın 1)		(Co	olumn 2)	(Column 3)	TO ADDIT.	TAL FEE		OR	TOTAL ADDIT. FEE			
AMENDMENT C	En of Friday of Friday of Friday Friday of Friday En of Friday	CLAIN REMAIN AFTE AMENDI	NING ER		HIC NL PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA	RA	RATE TIO			RATE	ADDI- TIONAL FEE		
MON	Total	*		Minus	**		=	x\$1	1=		OR	x\$22=			
ME	Independent	*		Minus	***		=	x 4	1=		OR	x82=			
	FIRST PRE					-		+13	5=		OR	+270=			
***If	the entry in colu the "Highest Nur the "Highest Nur	mber Previo mber Previo	ously Pai ously Pai	d For" IN THIS d For" IN THIS	S SPACE S SPACE	is less than is less than	20, enter "20." 3, enter "3."	ADDIT.				TOTAL ADDIT. FEE			
TI	he "Highest Num	iber Previou	ısly Paid	For" (Total or	Indeper	ndent) is the l	highest number fo	ound in the	appro	priate box in	column	1.			

									 	pplication	or Do	cket Numl	ber			
	PATENT A			N FEE DI Novemb			ON RECOF	RD		09,	100	49/2	2/			
		CLA		FILED - olumn 1)		(Colun	nn 2)		MALL YPE	ENTITY	OR	OTHER SMALL	,			
FO	R		NUMBE	R FILED	NUME	BER E	XTRA	R	ATE	FEE	li	RATE	FEE			
BA	SIC FEE				A					380.00	OR		760.00			
TO	TAL CLAIMS			minus 2	20= *			×	\$ 9=		OR	OR X\$18=				
INÓ	EPENDENT CL	DENT CLAIMS minus 3 = * X39= OR X78							X78=							
MU	LTIPLE DEPEN	DENT (CLAIM PF	RESENT				+	130=		OR	+260=				
* If	the difference	in colu	mn 1 is l	ess than ze	ero, enter "0	" in co	olumn 2	T(OTAL		OR	TOTAL				
	C	LAIM:	S AS A	MENDED	- PART	II _.					•	OTHER				
			ımn 1) AIMS	Indoored to the second	(Column		(Column 3)	SI	MALL	ENTITY	OR	SMALL				
ENT.	A	REM.	AINING TER IDMENT		NUMBEI PREVIOUS PAID FO	R SLY	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE			
AMENDMENT	Total	* 🔿		Minus	**30		=/	×	\$ 9=	/	OR	X\$18=				
AME	Independent FIRST PRESE	*	S)	Minus	*** <u> </u>		/=	×	39=		OR	X78=				
		MIAIIC	IN OF MIC	CTIPLE DEP	-ENDENT C	LAIIVI	<u> </u>	+1	130=		OR	+260=				
,	·								TOTAL		OR	TOTAL ADDIT. FEE				
		(Colı	umn 1)	·	(Column	2)	(Column 3)									
MENT		REM. AF	AIMS AINING TER IDMENT		HIGHES NUMBE PREVIOUS PAID FO	R SLY	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE	,	RATE	ADDI- TIONAL FEE			
NDN	Total	*		Minus	**	i	=	×	\$ 9=	j	OR	X\$18=				
AMEND	Independent	*		Minus	***	N. A18.4		X	39=		OR	X78=				
1	FIRST PRESE	MIATIC	ON OF MI	JETIPLE DEI	PENDENT	LAIM		+1	30=		OR	+260=				
									TOTAL			TOTAL				
	1	(Coli	umn 1)		(Column	2)	(Column 3)	ADD	IT. FEE			ADDIT. FEE				
Ę		REM.	AIMS AINING TER		HIGHES NUMBE PREVIOUS	R SLY	PRESENT EXTRA	R	ATE-	ADDI- TIONAL		RATE	ADDI- TIONAL			
OME	Total	* G	MENT	Minus	PAID FO	H	=	一		FEE			FEE			
AMENDMENT	Independent	*	10	Minus	***	7	-		\$ 9= 		OR	X\$18=				
A	FIRST PRESE	NTATIC	N OF MU			LAIM		X	39=		OR	X78≅				
	I the onterior and							+1	30=		OR	+260=				
** [f the entry in colui f th "Highest Nui f th "Highest Nui The "Highest Nuir	mber Pre mber Pre	eviously Pa eviously Pa	id For' IN THI aid For' IN THI	S SPACE is le IS SPACE is le	ess thar	n 20, enter "20." n 3, enter "3."	ADD	TOTAL			TOTAL ADDIT. FEE				
	o ragnostratil	יייסו גופ/	nously Fal	aror (notation	unahandaut	រទេហម	månest unupel		i nia st	hightrate bo	к іл со	iumn 1.				

					\bigvee			A	pplication	or Do	ocket Num	ber
	PATENT A	APPLICATIO				ON RECOF	RD		ng/h	(10	1/2/	
			ive Octob				·		1/0	77	14	<u>.</u>
		CLAIMS AS	Column		(Colu	mn 2)	SM TYI	ALL E	MTITY	OR	OTHER SMALL I	THAN ENTITY
TC	TAL CLAIMS							RATE	FEE		RATE	FEE
FO	R		NUMBER FILED NUMBER EXTRA					SIC FEE	355.00	OR	BASIC FEE	710.00
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	•)	(\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS	mi	nus 3 =	<u>.</u>			K40=		OR	X80=	
MU	LTIPLE DEPEN	IDENT CLAIM PI	RESENT				+	135=		OR	+270=	
• If	the difference	in column 1 is i	ess than ze	ro, ente	r "0" in c	olumn 2	L_T	OTAL	348	OR	TOTAL	
	C	LAIMS AS A	MENDED	- PAR	T II				-110	4	OTHER	THAN
-		S	MALL	ENTITY	OR	SMALL						
NT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	KEST IBER OUSLY FOR	PRESENT EXTRA	·	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 41	Minus	4	/	=	>	(\$ 9=	, ,	OR	X\$18=	
ME	Independent	. 6	Minus	***		=	7	X40=		OR	X80=	
	FIRST PRESE	ST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					1	135=		OR	√₂270=	
		<u> </u>				·	<u>L</u>	TOTAL			TOTAL	
		(Column 4)		(Cale	mp 2\	(Column 3)	AD(OIT. FEE	<u></u>	1	ADDIT. ₍ FEE	
		(Column 1) CLAIMS		HIGH	mn 2) HEST		Г		ADDI-	· ·		ADDI-
MENT B		REMAINING AFTER AMENDMENT		PREVI	MBER OUSLY FOR	PRESENT EXTRA	F	RATE	TIONAL FEE		RATE	TIONAL FEE
NO.	Total	•	Minus ·	**		=	>	(\$ 9 = :		OR	X\$18=	
AMENDA	Independent	•	Minus	***		=		X40=		ÖR	X80=	
门	FIRST PRESE	NTATION OF MU	JUTIPLE DEF	PENDEN	T CLAIM			-135=		OR		
		·					<u> </u>	TOTAL		-	TOTAL	
							ADI	DIT. FEE	<u> </u>	JOR	ADDIT. FEE	<u> </u>
_		(Column 1) CLAIMS	1000		mn 2)_ HEST	(Column 3)	· -		T 455'	7		LADDI
AMENDMENT C		REMAINING AFTER AMENDMENT		NUM PREV	MBER IOUSLY FOR	PRESENT EXTRA	1	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
IDME	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	
MEN	Independent	•	Minus	***		=		X40=		OR	X80=	1
	FIRST PRESE	NTATION OF MI	JLTIPLE DE	PENDEN	IT CLAIM	1	-				070	1
١.,	ll the enter to colu	mn 1 is less than t	ne entry in cole	mn 2 wri	 ta *0* ln ⇔	olumn 3.	Ľ	+135=	<u> </u>	OR	TOTA	
	If the "Highest Nu	mber Previously Pa mber Previously Pa	ald For IN TH ald For IN TH	IS SPACE	is less the Is less th	an 20, enter "20." Ian 3. nter "3."		TOTAL DIT. FEE	L	JOR	ADDIT. FEI	EL
	The Highest Nun	nber Previously Pa	d For (Total o	x Indepen	dent) is th	e highest numbe	er found	in the a	ppropriate b	ox in o	olumn 1.	

Effective October 1, 2000									l		٠.	`_	
		CLAIN		S FILED -	PAI		ımn 2)		SMALL I	ENTITY	OR	OTHER SMALL	THAN
F	DR	N	UMBE	R FILED	l	NUMBER	EXTRA		RATE	FEE		RATE	FEE
BASIC FEE							1 [355.00	OR		710.00	
TOTAL CLAIMS minus 20= *									X\$ 9=		OR	X\$18=) .
INDEPENDENT CLAIMS minus 3 = *									X40=		OR	X80 =	
MULTIPLE DEPENDENT CLAIM PRESENT									+ 35 =			1000-	
* If	the difference	in colum	n 1 is	less than ze	ro, e	enter "0" in o	column 2	ــا	TOTAL		OR	+270= TOTAL	
	, C	LAIMS	AS A	MENDED) - P	ARTII			, O I/IL		Jon	OTHER	THAN
L		(Colum	n 1)		(C	Column 2)	(Column 3)	_	SMALL	ENTITY	OR	SMALL	1
AMENDMENT	D	CLAIN REMAIN AFTE AMENDI	IING :R	, Vi	PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ND	Total	. 4	3	Minus	**		= 139		X\$ 9=	913	OR	X\$18=	
AME	Independent	· (2	Minus	***	(*3)		4 [X40=		OR	X 86 =	
	FIRST PRESE	INTATION	OF MU	JUIPLE DEF	'ENL	DENT CLAIM		』	+135 =		OR	+270 =	
								<u>. </u>	TOTAL	133		TOTAL	
		(Colum	ın 1)		(C	Column 2)	(Column 3)		DIT. FEE	<u> </u>]	ADDIT. FEE	<u> </u>
AMENDMENT B	E	CLAIN REMAIN AFTE AMENDA	NNG R		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
QN	Total	. 9	<u> </u>	Minus	**	43	=		X\$ 9=	_	OR	X\$18=	
AM	Independent FIRST PRESE	NTATION	OF MI	Minus JLTIPLE DEF	PENE		= 2	lacksquare	хио	80	OR	×80=	
								┛ .	+130=		OR	1270=	
								AD	TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE	
	·	(Colum				Column 2)	(Column 3)						
AMENDMENT C		CLAIN REMAIN AFTE AMENDI	IING R		. PE	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	*		Minus	**		<u> </u> =		X\$ 9=	·	OR	X\$18=	
AME	Independent	*		Minus	***		=	▎▐▔	X40=		OR	X80=	
_	FIRST PRESE	NIAHON	OF MU	JLTIPLE DEP	PENL	DENT CLAIM		<u></u> } ├─					
	If the entry in colu	mn 1 is less	than th	ne entry in colu	mn 2,	, write "0" in co	olumn 3.	<u> </u>	135= TOTAL		OR	+27 <i>0</i> =	
	If the "Highest Nur "If the "Highest Nu	mber Previo mber Previo	ously Pa ously Pa	aid For' IN THIS aid For' IN THIS	S SPA S SPA	ACE is less that ACE is less that	an 20, enter "20 an 3, enter "3 "	70	TOTAL DIT. FEE			TOTAL ADDIT. FEE	
ľ	The "Highest Num	IDEL LIBNIO(Joly Pal	u roi (lotal of	inde	penaent) is th	e nignest numb	er found	in the app	propriate box	x in col	umn 1.	

				Application or Docket Number								
	PATENT A	APPLICATIO Effect	N FEE DE			ON RECO	RD		09/	04	412	1
CLAIMS AS FILED - PART I (Column 1) (Column 2) TOTAL CLAIMS									YTITY	OR	OTHER SMALL I	
TC	TAL CLAIMS							RATE	FEE	1 1	RATE	FEE
FO	R		NUMBER FILED		NUMBI	ER EXTRA	BA	SIC FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	min	us 20=	*			X\$ 9=		OR	X\$18=	•
IND	EPENDENT CL	AIMS	mir	nus 3 =	*			X42=		OR	X84=	
MU	LTIPLE DEPEN	DENT CLAIM PF	RESENT					140=		OR	+280=	. 1
* If	the difference	in column 1 is l	less than ze	ro, ente	r "0" in c	olumn 2	L T	OTAL		j l	TOTAL	
	_e Cl	LAIMS AS A (Column 1)	MENDED	- PAR (Colu		(Column 3)	s	MALL	ENTITY	OR	OTHER SMALL	
MENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	*34	Minus	** {	13	=	;	X\$ 9=		OR	X\$18=	
AME	Independent	* 8	Minus	***	8	=	$\sqrt{}$	X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JETIPLE DEF	ENDEN	CLAIM		+	-140=		OR	+280=	
							AD	TOTAL DIT. FEE		OR	TOTAL ADBIL FEE	~
	5	(Column 1)			mn 2)	(Column 3)	, .					/
DMENT R		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER NOUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total	* 35	Minus	** (43~	-	,	X\$ 9=		OR	X\$18=	
AMEND	Independent	* 8	Minus	***	8	=		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	ENDEN	CLAIM		+	-140=		OR	+280≘	
							AD	TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)			mn 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NUN PREVI	HEST MBER IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=	;	X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus ***			<u> -</u>		X42=	,	OR	X84=	
L	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							140=		OR	+280=	
*	f the entry in colu If the "Highest Nu	mn 1 is less than th	ne entry in colu aid For" IN THI	mn 2, writ S SPACE	te "0" in co is less tha	lumn 3. In 20, enter "20.'	" ADI	TOTAL		OR	TOTAL	
***	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											